ABSTRACT

The control of a wireless phone from a universal module having a predetermined serial output stream is provided to a minicompiler or microprocessor which compiles the output from the module into a form compatible with an existing wireless phone, either by converting the predetermined format into one acceptable to the phone or by providing that the serial data be transformed into switch closure signals which are directly coupled to the keypad of the phone. In this manner a module such as a GPS-based locator system may be utilized to control the phone to dial a particular phone number and to provide the GPS data either by directly controlling the data transfer mechanism within the wireless phone or by actuating the key switches to dial the particular phone number and to then provide the location information via switch activations.